

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number	10/811,154
Filing Date	March 29, 2004
First Named Inventor	Petta et al.
Art Unit	3673 3634
Examiner Name	Not yet assigned STRIMBY
Attorney Docket Number	3445-151

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
G55	1	CA 1307165	09-08-1992	Rehau AG & Co.		
	2	CA 2889404	10-24-1995	Produits Duvemay Ltee (Les)		
G55	3	CA 2164252	06-02-1997	Concept Guillemet Inc.		
↓	4	CA 2241680	12-26-1999	Royal Plastics Inc.		
	5	CA 2245078	02-18-1999	IPL Inc.		
	6	CA 2260070	01-22-1998	Woschko et al.		
	7	CA 2274025	06-22-2004	SashLite, LLC		
	8	CA 2276746	07-16-1998	Libbey-Owens-Ford Co.		
	9	CA 2292094	06-14-2000	Emco Enterprises Inc.		
	10	CA 2306503	03-02-2000	Richard Fritz GMBH + Co. KG		
	G55	11	CA 2314793	01-31-2002	Royal Group Technologies Inc.	

Examiner Signature		Date Considered	2/5/07
-----------------------	---	--------------------	--------

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	10/811.154
--------------------	------------

Filing Date	March 29, 2004
--------------------	----------------

First Named Inventor	Petta et al.
-----------------------------	---------------------

Art Unit	3672 3634
----------	----------------------

Examiner Name	Not yet assigned STRIMBU
---------------	-------------------------------------

Attorney Docket Number	3445-151
-------------------------------	-----------------

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1.	CA 0018193	07-22-1969	Operation Reliance Inc.		
GSS	2.	CA 1093897	01-20-1981	Huelsekopf		
GSS	3.	CA 1179554	12-18-1984	Breuer		
GSS	5.	CA 1267568	04-10-1990	Guelck		
	6.	CA 1305364	07-21-1992	Baultier I.D. Inc.		
	7.	CA 2007341	07-08-1991	Dor-Seal Products Inc.		
GSS	8.	CA 2072781	04-22-1993	Bergeron		
↓	9.	CA 2292209	06-15-2001	Royal Group Technologies Limited		
↓	10.	CA 2358346	04-03-2002	Libbey-Owens-Ford Co.		
GSS	11.	CA 2360634	04-30-2003	Royal Group Technologies Inc.		

**Examiner
Signature**

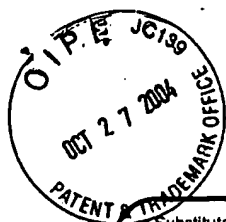
Date Considered

2/5/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/811,154
Filing Date	March 29, 2004
First Named Inventor	Petta et al.
Art Unit	3670-3634
Examiner Name	Not yet assigned STRIMBU
Attorney Docket Number	3445-151

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
GJS	1.	US 2003/0079414	May 1, 2003	Rangabasyam et al.	
	2.	US 2002/0011038	January 31, 2002	Edger	
	3.	US 1,543,334	June 23, 1925	Loeb	
	4.	US 2,776,737	January 8, 1957	Bianco	
	5.	US 3,090,085	May 21, 1963	Brown	
	6.	US 3,208,564	September 28, 1965	Sitterly	
	7.	US 3,336,698	August 22, 1967	MacGregor	
	8.	US 3,451,168	June 23, 1969	Pengelly	
	9.	US 3,491,486	January 27, 1970	Caruth	
	10.	US 4,604,840	August 12, 1986	Mondon	
	11.	US 4,742,647	May 10, 1988	Pacca	
	12.	US 4,754,592	July 5, 1988	Moench	
	13.	US 4,809,469	March 7, 1989	Klein	
	14.	US 4,890,418	January 2, 1990	Sachs	
	15.	US 4,996,814	March 5, 1991	Guillemet	
	16.	US 5,315,798	May 31, 1994	Zarwell	
	17.	US 5,355,626	October 18, 1994	Sachs	
	18.	US 5,553,420	September 10, 1996	Klimek	
	19.	US 5,555,684	September 17, 1996	Galowitz et al.	
	20.	US 5,687,519	November 18, 1997	Bruchu	
	21.	US 5,987,826	November 23, 1999	Petta	
GJS	22.	US 6,173,541	January 1, 2001	Petta	

FOREIGN PATENT DOCUMENTS

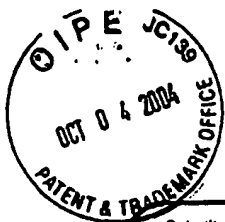
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
GJS	22.	WO 93/11332	June 10, 1993	V. Kann Rasmussen Industri A/S		
GJS	23.	GB 2252586	August 12, 1992	Duncombe Philip		

Examiner Signature	<i>Gregory J. Att</i>	Date Considered	2/5/07
--------------------	-----------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/811,154
Filing Date	March 29, 2004
First Named Inventor	Petta et al.
Art Unit	3673 3634
Examiner Name	Not yet assigned STRIMB4
Attorney Docket Number	3445-151

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
GSS	1.	US- 2002/0124494	9/12/2002	Zen	
	2.	US-3,861,444	1/21/1975	Portwood	
	3.	US-4,040,219	08/09/1977	Budich	
	4.	US-4,114,317	9/19/1978	Crawley	
	5.	US-4,554,770	11/26/1985	Anders	
	6.	US-4,810,472	9/9/1988	Billingsley	
	7.	US-4,621,478	11/11/1986	Phillips et al.	
	8.	US-4,674,246	6/23/1987	Giguere	
	9.	US-4,799,332	1/24/1989	Haas	
	10.	US-4,803,808	2/14/1989	Greisner	
	11.	US-4,815,246	3/28/1989	Haas	
	12.	US-5,099,624	3/31/1992	Valentin	
	13.	US-5,118,145	6/2/1992	Tucker	
	14.	US-5,189,837	3/2/1993	Kawasaki Ienaga	
	15.	US-5,189,841	3/2/1993	Arbitter	
	16.	US-5,280,686	1/25/1994	Davies	
	17.	US-5,379,518	1/10/1995	Hopper	
	18.	US-5,522,191	6/4/1996	Wenner et al.	
	19.	US-5,678,366	10/21/1997	Nambo et al.	
	20.	US-5,692,349	12/2/1997	Guillemet	
	21.	US-5,839,234	11/24/1998	Mayer	
	22.	US-6,047,514	4/11/2000	Verch	
	23.	US-6,073,412	6/13/2000	Verch	
	24.	US-6,109,668	8/29/2000	Demarco	
	25.	US-6,135,511	10/24/2000	Smith et al.	
	26.	US-6,311,439	11/6/2001	Arcati et al.	
	27.	US-6,431,620	8/13/2002	Tremblay et al.	
	28.	US-6,747,797	6/8/2004	Liu et al.	
	29.	US-6,749,797	6/15/2004	Kownacki et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

2/5/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9189 and select option 2.